Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 28 Jul 2021 until 23:59 on Thursday 29 Jul 2021

Forecast Issued on Tuesday 27 Jul 2021 at 15:36

Confidence: High for an unsettled theme through the forecast period, but low for shower details, especially for any heavy showers or thunderstorms.

Headline for Wednesday 28 Jul 2021: Rain or showers, heavy and thundery at times.

Mountain weather hazards on Wednesday 28 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy Rain	Light rain	Sunny intervals	Heavy rain showers	Thundery showers	Light rain showers	Heavy rain showers
Precipitation probability							
70%	80%	70%	40%	60%	70%	60%	60%

Forecast for Wednesday 28 Jul 2021

Weather: Occasional showers through the early hours, locally heavy and possibly thundery. A cloudy start to Wednesday with some showery rain, but cloud soon lifting and breaking during the morning. Further showers developing, these locally heavy and thundery by the afternoon, and likely to continue into the evening, especially in the west.

Chance of cloud free mountain/hill tops above 600m: 40%, soon becoming 80% or more during the morning.

Visibility: Locally moderate or poor in mist at first, with areas of cloud down to 400-500m, but this soon lifting to near or just above the summits during the morning. Otherwise very good or excellent outside of showers with distant hills clearly seen. Some reductions to moderate or poor in heavier showers, with patchy cloud down to 500m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 28 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 SW	11/17 SW	14/20 W	15/21 W	13/19 W	14/22 SW	16/23 SW	14/22 SW	16/25 W
300	4/10 W	7/16 W	10/19 W	9/19 W	12/22 SW	11/21 SW	11/22 SW	10/21 W	12/24 W
Valley	2/7 SW	5/11 SW	8/17 W	8/16 W	11/22 SW	9/19 SW	8/17 SW	6/16 W	7/19 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	11/9	10/8	11/8	12/9	10/7	9/6	9/6	8/5
300	14/14	13/12	12/11	14/12	15/13	12/10	12/10	11/9	11/8
Valley	15/15	14/14	14/12	15/14	16/14	14/12	13/12	12/11	12/11
Freezing Level*	2600m	2500m	2300m	1900m	2000m	2000m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some temporary hazardous conditions in any heavy showers or thunderstorms, with possible lightning strikes, and flooded watercourses.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 27 Jul 2021	0mm	0mm	0mm

Forecast for Thursday 29 Jul 2021

Weather: Rain or showers, locally heavy, continuing through the early hours, but mostly confined to the west by morning. Staying mostly cloudy during the day, with thickening cloud bringing more persistent showery rain from the west through the afternoon and evening. Some heavier bursts of rain still likely, but a lower risk of thunderstorms than Wednesday.

Maximum wind: WSW 20mph gust 35-40mph.

Chance of cloud free mountain/hill tops above 600m: 60%

Visibility: Very good or excellent outside of rain or showers, with distant hills clearly seen. Occasional reductions to moderate or good in rain or showers with, with occasional cloud down to 500-600m.

Temperature: **Valleys:** 10 C becoming 17 C.
At 600m: 8 C becoming 12 C.
Freezing level: Well above the summits.

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